



INFORMATION DISCLOSURE CITATION

PTO-1449

ATTORNEY'S DKT NO.
032005-120APPLICATION NO.
09/960,389APPLICANT
Mark Ashby, et al.FILING DATE
September 24, 2001GROUP
2814

U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
<i>WJ</i>	1,578,517	Mar. 1926	Hein			
	2,086,580	Jul. 1937	Shirley			
	2,680,442	Jun. 1954	Linzmayr			
	2,761,446	Sep. 1956	Reed			
	2,814,294	Nov. 1957	Figge			
	4,000,741	Jan. 1977	Binard, et al.			
	4,323,072	Apr. 1982	Rosenbluth, et al.			
	4,340,066	Jul. 1982	Shah			
	4,390,018	Jun. 1983	Zulowski			
	4,645,488	Feb. 1987	Matukas			
	4,744,364	May 1988	Kensey			
	4,790,819	Dec. 1988	Li, et al.			
	4,852,568	Aug. 1989	Kensey			
	4,890,612	Jan. 1990	Kensey			
	4,900,303	Feb. 1990	Lemslon			
	4,936,835	Jun. 1990	Haaga			
	4,950,234	Aug. 1990	Fujioka, et al.			
	5,021,059	Jun. 1991	Kensey, et al.			
	5,053,046	Oct. 1991	Janese			
	5,061,274	Oct. 1991	Kensey			
	5,080,655	Jan. 1992	Haaga			
	5,108,421	Apr. 1992	Fowler			
	5,163,904	Nov. 1992	Lampropoulos, et al.			
	5,167,624	Dec. 1992	Butler, et al.			
	5,192,300	Mar. 1993	Fowler			
	5,192,301	Mar. 1993	Kamiya, et al.			
	5,195,988	Mar. 1993	Haaga			
	5,220,926	Jun. 1993	Jones			
	5,221,259	Jun. 1993	Weldon, et al.			
	5,275,616	Jan. 1994	Fowler			

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DATE CONSIDERED

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INFORMATION DISCLOSURE CITATION. PTO-1449	ATTORNEY'S DKT NO. 032005-120	APPLICATION NO. 09/960,389
	APPLICANT Mark Ashby, et al	
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U.S. PATENT DOCUMENTS		

EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
<i>ms</i>	5,325,857	Jul. 1994	Nabai, et al.			
	5,334,216	Aug. 1994	Vidal, et al.			
	5,383,899	Jan. 1995	Hammerslag			
	5,388,588	Feb. 1995	Nabai, et al.			
	5,391,183	Feb. 1995	Janzen, et al.			
	5,419,765	May 1995	Weldon, et al.			
	5,467,780	Nov. 1995	Nabai, et al.			
	5,478,352	Dec. 1995	Fowler			
	5,479,936	Jan. 1996	Nabai, et al.			
	5,486,195	Jan. 1996	Myers, et al.			
	5,522,850	Jun. 1996	Yomtov, et al.			
	5,540,715	Jul. 1996	Katsaros, et al.			
	5,591,205	Jan. 1997	Fowler			
	5,601,602	Feb. 1998	Fowler			
	5,649,547	Jul. 1997	Ritchart, et al.			
	5,681,279	Oct. 1997	Rober, et al.			
	5,716,375	Feb. 1998	Fowler			
	5,725,498	Mar. 1998	Janzen, et al.			
	5,769,086	Jun. 1998	Ritchart, et al.			
	5,775,333	Jul. 1998	Burbank, et al.			
	5,902,310	May. 1999	Foerster, et al.			

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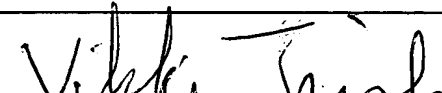
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EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
WZ	0 032 826	Jul. 1981	EPO			
?	1 569 660	Jun. 1980	England			
	2 641 692	Jul. 1990	France			
	0 476 178	Mar. 1992	EPO			
	0 482 350	Apr. 1992	EPO			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
?	Vinant Chuang, M.D., et al., "Sheath Needle for Liver Biopsy in High-Risk patients," <i>Technical Developments and Instrumentation</i> , Radiology, Vol. 166, (1988): pg. 261 - 262.					
	Tony P. Smith, et al., "Percutaneous Transhepatic Liver Biopsy with Tract Embolization," Radiology, Vol. 198 (1996): pgs. 769 - 774.					
?	S.A. Riley, et al., "Percutaneous Liver Biopsy With Plugging of Needle Tract: A Safe Method For Use In Patients With Impaired Coagulation," The Lancet (August 1964)					
	Sigmund Silber, M.D., "Rapid Hemostasis of Arterial Puncture Sites with Collagen in Patients Undergoing Diagnostic and Interventional Cardiac Catheterization," Clinical Cardiology, Vol. 20, (December 1997): pgs. 981 - 992.					
	Marc Zins, M.D., et al. "US-guided Percutaneous Liver Biopsy with Plugging of the Needle Track: A Prospective Study in 72 High-Risk Patients," Radiology, Vol. 184 (1992) : pgs. 841-843.					
	David J. Allison, M.D., et al. "Percutaneous Liver Biopsy and Tract Embolization with Steel Coils," Radiology, Vol. 169 (1988) pgs. 261 - 263.					
	Ferdinand Kiemeneij, M.D., et al., "Improved Anticoagulation Management After Palmaz Schatz Coronary Stent Implantation by Sealing the Arterial Puncture Site With a Vascular Hemostasis Device," Catheterization and Cardiovasclar Diagnosis, Vol. 30 (1993): pgs. 317 - 322.					
	J.P.M. Foran, et al., "Early Mobilization After Percutaneous Cardiac Catheterisation Using Collagen Plug (VasoSeal) Haemostasis," Br. Heart, Vol. 69 (1993) pgs. 424 - 429.					

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EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
			R. Schrader, et al., "Collagen Application for Sealing of Arterial Puncture Sites in Comparison to Pressure Dressing: A Randomized Trial", Catheterization and Cardiovascular Diagnosis (1992): pgs. 298-302.			
			J.S.R. Gibbs, et al., "Femoral Arterial Hemostasis Using a Collagen Plug After Coronary Artery Stent Implantation," Journal of Interventional Cardiology, Vol. 5, No. 2 (1992): 85 - 88.			
			William G. Kussmaul III, M.D., et al., "Rapid Arterial Hemostasis and Decreased Access Site Complications After Cardiac Catheterization and Angioplasty: Results of a Randomized Trial of a Novel Hemostatic Device," Journal of the American College of Cardiology, Vol. 25, No. 7 (1995): pgs. 1685 - 1692.			
			Timothy A. Sanborn, M.D., et al. "Multicenter Randomized Trial Comparing a Percutaneous Collagen Hemostasis Device With Conventional Manual Compression After Diagnostic Angiography and Angioplasty," Journal of the American College of Cardiology, Vol. 25, No. 7 (1993): pgs. 1273 - 1279.			
			Pharmacia & Upjohn Manufacturer Brochure "Gelfoam Sterile Sponge, Sterile Powder, and Sterile Film," (May 1997): pgs. 1 - 34.			
			Pharmacia & Upjohn Manufacturer Brochure "Gelfoam Sterile Powder," (February 1996).			
			Pharmacia & Upjohn Manufacturer Specification "Gelfoam Sterile Sponge, Sterile Powder, and Sterile Film," (November 1996): pgs. 1 - 23.			

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	581,235	Apr. 1897	Kenyon			
	2,465,357	Mar. 1949	Correll			
	2,492,458	Dec. 1949	Bering, Jr.			
	2,507,244	May 1950	Correll			
	2,558,395	Jun. 1951	Studer			
	2,597,011	May 1952	MacMasters, et al.			
	2,824,092	Feb. 1959	Thompson			
	2,899,362	Aug. 1959	Sieger, Jr., et al.			
	3,157,524	Nov. 1964	Artandi			
	4,515,637	May 1985	Cioca			
	4,587,969	May 1986	Gillis			
	4,588,395	May 1986	Lemelson			
	4,619,261	Oct. 1986	Guerriero			
	4,619,913	Oct. 1986	Luck, et al.			
	4,829,994	May 1989	Kurth			
	4,850,960	Jul. 1989	Grayzel			

FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
	WO 96/08208	Mar. 1996	PCT				
	WO 98/06346	Feb. 1998	PCT				
	1 509 023	Apr. 1978	United Kingdom				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Pharmacia & Upjohn Manufacturer Brochure, "Gelfoam Sterile Powder," Mar. 1996.
	Pharmacia & Upjohn Manufacturer Brochure for Gelfoam, Sep. 1996.
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WZ	4,929,246	May 1990	Sinofsky			
	5,007,895	Apr. 1991	Burnett			
	5,310,407	May 1994	Casale			
	5,336,480	Nov. 1994	Corriveau, et al.			
	5,383,896	Jan. 1995	Gershony, et al.			
	5,431,639	Jul. 1995	Shaw			
	5,437,631	Aug. 1995	Janzen			
	5,526,822	Jun. 1996	Burbank, et al.			
	5,529,577	Jun. 1996	Hammerslag			
	5,545,178	Aug. 1996	Kensey, et al.			
	5,558,853	Sep. 1996	Quay			
	5,591,204	Jan. 1997	Janzen, et al.			
	5,645,566	Jul. 1997	Brennenman, et al.			
	5,653,730	Aug. 1997	Hammerslag			
	5,665,107	Sep. 1997	Hammerslag			
	5,741,223	Apr. 1998	Janzen, et al.			
	5,810,806	Sep. 1998	Ritchart, et al.			
	5,830,130	Nov. 1998	Janzen, et al.			

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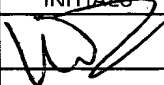
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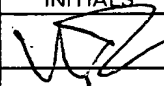
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	4,619,913	10/1996	Luck, et al.			
	5,370,656	12/1994	Shevel			
	5,775,333	7/1998	Burbank et al.			
	5,800,389	10/1999	Burney et al.			
	6,161,034	12/2000	Burbank et al.			
	4,708,718	11/1987	Daniels			
	5,242,683	9/1993	Klaveness			
	5,322,515	6/1994	Karas, et al.			
	5,385,550	1/1995	Su, et al.			
	5,858,008	1/1999	Capaccio			
	6,027,471	2/2000	Fallon, et al.			
	6,027,482	2/2000	Imbert			
	6,071,301	6/2000	Cragg, et al.			
	6,086,607	7/2000	Cragg, et al.			
	6,183,497	2/2001	Sing, et al.			

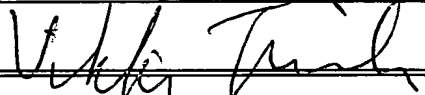
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						Yes	No
	99/66834	12/1999	PCT				
	782814	11/1980	Russia				
	1088709A	4/84	Russia				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Fandrich, Christian, et al., "Small Gauge Gelfoam Plug Liver Biopsy in High Risk Patients: Safety and Diagnostic Value", <i>Australasian Radiology</i> , Vol. 40, pgs. 230-234 (1996)
	Di Seni, Riccardo, et al., "Part 1. Embolotherapy: Agents, Equipment, and Techniques", <i>Vascular Embolotherapy</i> , Vol. 4, pgs. 29 & 33.
	S.A. Riley, et al., "Percutaneous Transhepatic Liver Biopsy with Tract Embolization", <i>Radiology</i> , Vol. 198 (1996): pgs. 769-774.

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